

SUPPORT FOR THE AMENDMENTS

This Amendment amends Claim 1. Support for the amendments is found in the specification and claims as originally filed. In particular, support for Claim 1 is found in the specification at least at page 6, lines 7-18; page 7, lines 10-13; and page 8, lines 6-13 ([0011]-[0014]). No new matter would be introduced by entry of these amendments.

Upon entry of these amendments, Claims 1-6 will be pending in this application. Claim 1 is independent. Claims 2-6 are withdrawn from consideration pursuant to a Restriction Requirement.

REQUEST FOR RECONSIDERATION

Applicants respectfully request entry of the foregoing and reexamination and reconsideration of the application, as amended, in light of the remarks that follow.

The present invention provides a transition metal compound (a double crosslinking metallocene complex) useful as a component of a catalyst for olefin polymerization. Specification at page 3, lines 1-3.

Claim 1 is rejected under 35 U.S.C. § 102(b) over U.S. Patent No. 6,583,239 ("Minami-239") and WO 03/070790 (with family member U.S. Patent No. 7,214,755 ("Minami-755") cited for convenience).

Minami-239 discloses olefin polymerized in the presence of a catalyst that can comprise a transition metal compound having a formula (I), (I)A or (I)B, each formula including crosslinking groups Y1 and Y2, which can be -PR- or -BR-, where R represents a hydrogen atom, a halogen atom, a hydrocarbon group having 1 to 20 carbon atoms, or a hydrocarbon group having 1 to 20 carbon atoms and a halogen atom. Minami-239 at column 3, line 24 to column 4, line 64.

Minami-755 discloses a transition metal compound having a formula (II), including crosslinking groups A<sup>1</sup> and A<sup>2</sup>, which can be -PR<sup>1</sup>- or -BR<sup>1</sup>-, where R<sup>1</sup> is a hydrogen atom, a halogen atom, a C<sup>1</sup> to C<sup>20</sup> hydrocarbon group or a C<sup>1</sup> to C<sup>20</sup> halogen-containing hydrogen group. Minami-755 at column 7, lines 44-53; column 8, lines 12-31.

However, Minami-239 and Minami-755 each fails to disclose or suggest the independent Claim 1 limitations that "A<sup>1</sup> and A<sup>2</sup> represent crosslinking groups and at least one thereof has a boron or phosphorous atom as a crosslinking atom, the crosslinking group having a boron atom as a crosslinking atom is represented by formula (4) and the crosslinking group having a phosphorous atom as a crosslinking atom is represented by formula (5)", where the formula (4) and formula (5) are as featured in Claim 1.

Thus, the rejection under 35 U.S.C. § 102(b) should be withdrawn.

In view of the foregoing amendments and remarks, Applicants respectfully submit that the application is in condition for allowance. Applicants respectfully request favorable consideration and prompt allowance of the application.

Should the Examiner believe that anything further is necessary in order to place the application in even better condition for allowance, the Examiner is invited to contact Applicants' undersigned attorney at the telephone number listed below.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.  
Norman F. Oblon

Customer Number  
**22850**

Tel: (703) 413-3000  
Fax: (703) 413 -2220  
(OSMMN 08/07)

  
\_\_\_\_\_  
Corwin P. Umbach, Ph.D.  
Registration No. 40,211